

## Historic, Archive Document

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# SEED KNOWLEDGE AT A GLANCE

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## PLANT SEED COMPANY

ESTABLISHED 1845

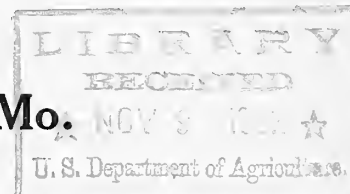
INCORPORATED 1872

### WHOLESALE FIELD SEEDS

Office and Warehouses:  
802-804-806 NORTH MAIN STREET

St. Louis, Mo.

There are 43,560 square feet in an acre.



Kind of Seed	Weight per Bu. Pounds	Pounds to Seed an Acre	Time for Seeding		Average No. of Seeds to Lb.	Average Yield per Acre	Average Yield per Acre
CLOVERS							
Alfalfa.....	60	15 to 25	Feb. to May	Aug. and Sept.	232,000	6000 to 10000 lbs. Hay	300 to 500 lbs. Seed
Alsike.....	60	6 to 10	Feb. to June	Aug. to Nov.	680,000	2000 to 5000 lbs. Hay	200 to 500 lbs. Seed
Crimson.....	60	10 to 15	July to Sept.		150,600	2500 to 5000 lbs. Hay	300 to 400 lbs. Seed
Mammoth.....	60	8 to 12	Feb. to Apr.	Aug. to Nov.	294,400	2500 to 4000 lbs. Hay	100 to 300 lbs. Seed
Red.....	60	8 to 12	Feb. to Apr.	Aug. to Nov.	294,400	2500 to 4000 lbs. Hay	100 to 300 lbs. Seed
Sweet, Yellow Blossom.....	60	10 to 15	Feb. to May	Aug. and Sept.	222,300	3000 to 4000 lbs. Hay	100 to 350 lbs. Seed
Sweet, White Blossom.....	60	10 to 15	Feb. to May	Aug. and Sept.	222,300	4000 to 5500 lbs. Hay	150 to 400 lbs. Seed
White (Dutch).....	60	3 to 5	Feb. to June	Aug. to Oct.	790,600	Pasturing	100 to 400 lbs. Seed
MILLETS							
Common.....	50	40 to 50	April to July		231,800	4000 to 6000 lbs. Hay	1500 to 2000 lbs. Seed
Golden.....	50	40 to 50	April to July		231,800	4000 to 6000 lbs. Hay	1500 to 2000 lbs. Seed
Hungarian.....	48	40 to 48	April to July		231,800	4000 to 6000 lbs. Hay	1500 to 2000 lbs. Seed
GRASSES							
Bermuda.....	40	4 to 6	March to May		1,800,000	4000 lbs. Hay	200 to 250 lbs. Seed
Blue Grass, Kentucky.....	14	25 to 35	March to June	Aug. and Sept.	2,608,000	2000 to 3000 lbs. Hay	140 lbs. Stripped Seed, 84 lbs. Solid Seed
Blue Grass, Canadian.....	14	30 to 40	March to May	Aug. and Sept.	2,700,000	2000 to 3000 lbs. Hay	140 lbs. Stripped Seed, 84 lbs. Solid Seed
Blue Grass or Lawn Grass, Sow 1 Lb. to 300 Sq. Ft.							
Orchard Grass.....	14	40 to 45	Apr. and May	Aug. and Sept.	592,000	2000 to 3000 lbs. Hay	140 to 160 lbs. Seed
Pasture Grass.....	20	35 to 40	Apr. to June	Aug. to Oct.			
Red Top, Chaff.....	14	30 to 40					
Red Top, Fancy (a meas- ured bushel weighs about 40 lbs.).....	14	8 to 12	Apr. to June	Sept. to Nov.	7,776,000	3000 to 5000 lbs. Hay	50 to 100 lbs. Seed (Solid)
Rye Grass, Italian.....	24	35 to 50	Apr. to June	Aug. to Oct.	320,000	3000 to 4500 lbs. Hay	500 lbs. Seed
Rye Grass, English, Perennial.....	24	35 to 50	Apr. to June	Aug. to Oct.	304,000	2000 to 4000 lbs. Hay	250 to 500 lbs. Seed
Timothy.....	45	12 to 15	Apr. to June	Aug. to Nov.	1,315,200	4000 to 5000 lbs. Hay	250 to 500 lbs. Seed
Sudan, Broadcast.....	45	16 to 24	May to July		62,800	4000 to 6000 lbs. Hay	600 lbs. Seed
MISCELLANEOUS							
Barley.....	48	95 to 120	Apr. to June		25,600		20 to 40 bu. Seed
Beans, Soja.....	60	60 to 75	May to Aug.		3,060	4000 to 6000 lbs. Hay	20 to 40 bu. Seed
Buckwheat, Japanese.....	52	52 to 60	May and June		15,400		20 to 30 bu. Seed
Buckwheat, Silverhull.....	52	52 to 60	May and June		21,700		20 to 30 bu. Seed
Cane or Sorghum, Broadcast.....	50	50 to 65	May and June		29,600	6000 to 8000 lbs. Hay	20 to 40 bu. Seed
Cane or Sorghum, in Drills.....	50	20 to 30	May and June		29,600	6000 to 8000 lbs. Hay	20 to 40 bu. Seed
Corn, Field, in Hills.....	56	12 to 15	May and June		1,300		25 to 60 bu. Seed
Corn, Field, in Drills.....	56	70 to 85	May and June		1,300		25 to 60 bu. Seed
Corn, Field, Broadcast.....	56	150 to 160	May and June		1,300	15 to 20 tons Green Feed	
Kaffir Corn, Broadcast.....	50	60 to 75	May and June		20,800	6000 to 8000 lbs. Hay	20 to 40 bu. Seed
Kaffir Corn, in Drills.....	50	20 to 30	May and June		20,800	6000 to 8000 lbs. Hay	20 to 40 bu. Seed
Oats.....	32	60 to 70	March to May		25,000		40 to 75 bu. Seed
Peas, Cow, in Drills.....	60	50 to 70	May to Aug.		2,950	4000 to 6000 lbs. Hay	15 to 30 bu. Seed
Peas, Cow, Broadcast.....	60	90 to 120	May to Aug.		2,950	4000 to 6000 lbs. Hay	
Peas, Canadian Field.....	60	90 to 120	Feb. to Apr.		3,450	2000 lbs. Hay	20 to 35 bu. Seed
Rape, Dwarf Essex.....	50	8 to 10	Apr. to Aug.		111,100	10 to 15 tons Green Feed	800 to 1000 lbs. Seed
Rye.....	56	80 to 90	Spring and Fall		24,950		20 to 40 bu. Seed
Sunflower.....	22	2 to 3	May and June		6,100	16 tons Green Feed	1000 lbs. Seed
Vetch, Winter.....	50	30 to 50	Fall Months		15,000	4000 to 6000 lbs. Hay	10 to 15 bu. Seed
Vetch, Spring.....	50	30 to 50	Fall and Spring		14,500	4000 to 6000 lbs. Hay	10 to 15 bu. Seed
Wheat.....	60	75 to 90	Sept. and Oct.		14,500		20 to 40 bu. Seed

